

Laboratory Certificate



11805 S.W. 26 Street-Room 208
Miami, Florida 33175-2474
T (786) 315-2590 Fax (786) 315-2599

This certifies that Element Materials Technology St. Paul, Inc located at 3922 Delaware Avenue, Des Moines, IA 50313 is an approved Testing Laboratory in accordance with Miami-Dade County Dade County Department of Permitting, Environment, and Regulatory Affairs and Protocol TAS301-94, and is Certified to perform the following tests:

TAS201
TAS202
TAS203
ASTM E547
ASTM E783
ASTM E987
ASTM E1105
Listed in: American Association for
Laboratory Accreditation:
Certificate No. 1479.02


Results of the above mentioned test shall be properly submitted to the Miami-Dade County Dade County Department of Permitting, Environment, and Regulatory Affairs per TAS301-94, along with all other documentation required for the approval of products. Approved engineer(s) for this laboratory:

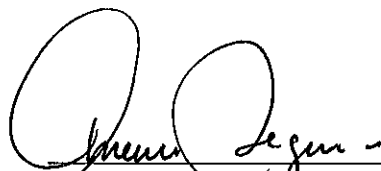
Jason Robert Steen, P.E., John D. Lee, P.E., Thomas A. Kolden, P.E.

This Certification and Registration Approved: April 19, 2012

This Certification and Registration Expires : August 23, 2017

Certification No. : 12-0306.01 Renews: 10-0317.02


Jaime D. Gascon, P.E.
Product Control Section Supervisor
Product Control Section


Americo Segura
Quality Assurance Unit Supervisor
Product Control Section

The Miami-Dade County Dade County Department of Permitting, Environment, and Regulatory Affairs reserves the right to remove this certification for non-compliance with rules and regulations as set by Protocol TAS301-94.



The American Association for Laboratory Accreditation

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ELEMENT DES MOINES
3922 Delaware Avenue
Des Moines, IA 50313
Brian Escherich Phone: 515 266 5101

MECHANICAL

Valid To: December 31, 2012

Certificate Number: 1479.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following mechanical tests on business furniture, plastic drainage pipes, plastics and glass, rubber brake hoses, and towing products:

<u>Test</u>	<u>Test Method(s)</u>
Brake Hose	FMVSS 106 (except S12.21); SAE J1401, J1402, J1403; GM 6405M; MS-EA-75 <S>; ASTM D622
Architectural Safety Glazing Tests	ANSI Z97.1 (except 5.3 and 5.3.2.1) CPSC 1201 (except Xenon Exposure)
Corrugated Polyethylene Pipe, Tubing & Fittings	AASHTO M252, M294 (except para. 9.4); ASTM F405, F667
Glazing Materials for Motor Vehicles	ANSI/SAE Z26.1 (except sections 5.16, 5.21-5.25, 5.27); BS AU 209
General Office Chairs	ANSI/BIFMA X5.1
Lateral Files	ANSI/BIFMA X5.2, X5.3
Lounge Seating	ANSI/BIFMA X5.4
Desk Products	ANSI/BIFMA X5.5
Panel Systems	ANSI/BIFMA X5.6
Storage Units	ANSI/BIFMA X5.9
Rubber Deterioration, Surface Ozone Cracking	ASTM D1149

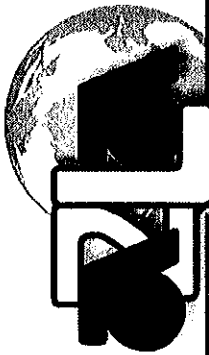
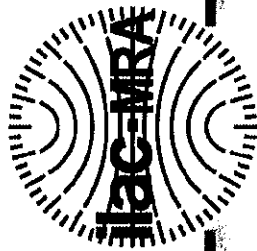
<u>Test</u>	<u>Test Method(s)</u>
Salt Spray (Fog) Testing	ASTM B117
Towing Connections	VESC V-5, V-19
Trailer Couplings, Hitches, and Safety Chains	SAE J684
Trailer Tow Bar Eye and Pintle Hook/ Coupler Performance	SAE J847
Windows, Doors and Curtain Walls	ASTM E283, E330, E331, E547, E783*, E987 (method A), E1886, E1996, F588, F842, F1105*; AAMA 501*, 502*, 503*, 1302.5, 1303.5, 1701.2; ANSI/AAMA 101; ANSI/NWWDA I.S.-2; AAMA/WDMA/CSA 101/I.S.-2/A440; CAN/CGSB-82.1-M89; CSA A440 (except 11.12); TAS 201, 202, 203

* This laboratory meets A2LA R104 – *General Requirements: Accreditation of Field Testing and Field Calibration Laboratories* for these tests or calibrations.

The laboratory is accredited for the test methods listed above. The accredited test methods are used in determining compliance with the material specifications listed below; however, the inclusion of these material specifications on this Scope does not confer laboratory accreditation to the material specifications. Inclusion of these material specifications on this Scope also does not confer accreditation for every method embedded within the specification. Only the methods listed above on this Scope are accredited.

Glazing Materials for FMVSS 205





The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

AZLA has accredited

ELEMENT DES MOINES

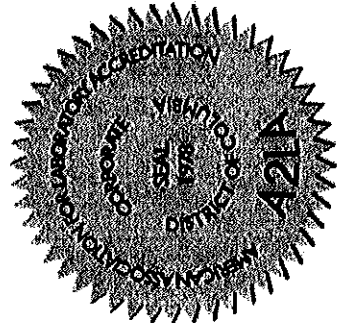
Des Moines, IA

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 19th day of January 2011.



Peter Mayes
President & CEO

For the Accreditation Council
Certificate Number 1479.02
Valid to December 31, 2012
Revised December 7, 2011

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.

10:17:45 AM 4/6/2012

Licensee Details**Licensee Information**

Name: **LEE, JOHN D (Primary Name)**
(DBA Name)
Main Address: **4661 STRATFORD LANE**
EAGAN Minnesota 551230000
License Mailing: **4661 STRATFORD LANE**
EAGAN MN 55123
LicenseLocation:

License Information

License Type: **Professional Engineer**
Rank: **Prof Engineer**
License Number: **52493**
Status: **Current,Active**
Licensure Date: **02/13/1998**
Expires: **02/28/2013**

Special Qualifications **Qualification Effective**

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[View License Complaint](#)

1940 North Monroe Street, Tallahassee FL 32399 :: Email: **Customer Contact Center** :: Customer Contact Center: 850.487.1395

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